

12/23/2011 09:09 AM

Den, may I contact Ralph directly?

Guys, here's the results to date for DW wells in Dimock that were sampled as part of ORD's hydraulic fracturing study. Also included is the contact info for Ralph Ludwig whose is the ORD contact who has agreed to review our draft sampling plan. In turn I agreed that we will eventually share with ORD any sampling results we generate. Thanks, den.

ORD - ADA result from dimick
Sent by EPA Wireless E-Mail Services
Ralph Ludwig

From: Ralph Ludwig
Sent: 12/21/2011 02:11 PM CST
To: Cynthia Metzger; John Krakowiak; John Pomponio; Michael Dandrea; Victoria Binetti; KarenD Johnson
Cc: Jeanne Briskin; David Jewett
Subject: Re: Fw: Incident-specific RICT ACTIVATION Meeting on 12/22/11 @ 10:00am in RRC

Attached is a table summarizing results for the two wells and the well in Dimock PA. This data was collected on Nov 1, 2011. The data has received minimal QA review at this time. We do not yet have VOC data available but may have it by the end of this week.

Please advise if you have any questions/concerns.

Ralph Ludwig

[attachment "Dimock ORD data for Region 3 v1.xlsx" deleted by Richard Rupert/R3/USEPA/US]

Ralph D. Ludwig, Ph.D.
U.S. EPA
National Risk Management Research Laboratory
Ground Water and Ecosystem Restoration Division
919 Kerr Research Dr.
P.O. Box 1198
Ada, OK 74820

Phone: 580-436-8603 Fax: 580-436-8614

----- Forwarded by Dennis Carney/R3/USEPA/US on 12/22/2011 02:51 PM -----

Sent by EPA Wireless E-Mail Services
Ralph Ludwig

From: Ralph Ludwig
Sent: 12/21/2011 03:28 PM CST
To: Cynthia Metzger; John Krakowiak; John Pomponio; Michael Dandrea; Victoria Binetti; KarenD Johnson

Cc: Jeanne Briskin; David Jewett

Subject: data correction for aluminum

The data table sent in my previous e-mail should have shown total aluminum (Al) at the three wells at <164 ug/L (not 0.164 ug/L). My apologies.

Ralph

Ralph D. Ludwig, Ph.D.

U.S. EPA

National Risk Management Research Laboratory

Ground Water and Ecosystem Restoration Division

919 Kerr Research Dr.

P.O. Box 1198

Ada, OK 74820

Phone: 580-436-8603 Fax: 580-436-8614